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SOURCE Documentary as indicated. (Information specifically requested.)

RECENTLY PUBLISHED RESEARCH OF THE
KAZAKH MEDICAL INSTITUTE IMENI V M MOLOTOV,
ALMA-ATA, USSR

"Cardiac Action and Psychiatric Uses of Chinese Schisandra," I. I. Sivertsev

"Farmakol i Toksikol" Vol 9, No 4, 1946, pp 10-12

Extracts (0.02 and 0.04%) of Schisandra leaf (I) mildly intensify systole in healthy isolated frog heart in some but not all tests. In the most active cases I increases the minimum volume of relaxed, hypodynamic frog heart. Thus, after perfusion with papaverine-HCl solution (1:20,000), then for 2 hours with Ringer solution and finally with 0.04% extract of I, minimum volume rose 56% in frog heart isolated by the Cremenitskiy method. Extracts of I also have favorable effects on mental patients in depressive states, as indicated by clinical trials with 37 patients (15 exogenic and 22 endogenic), each receiving 1 tablespoon of 1% extract of I three or four times daily.

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